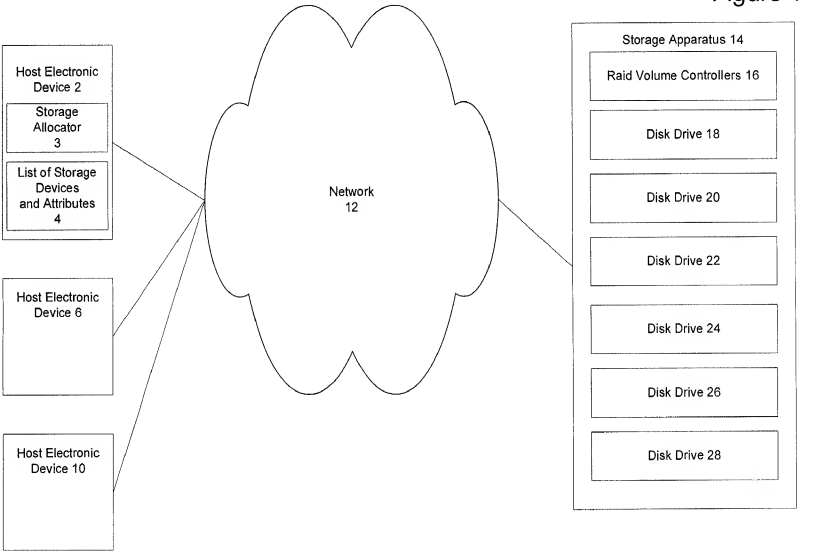
TOTEM: 2390660

Figure 1



TOTEOT EA909660

Figure 2

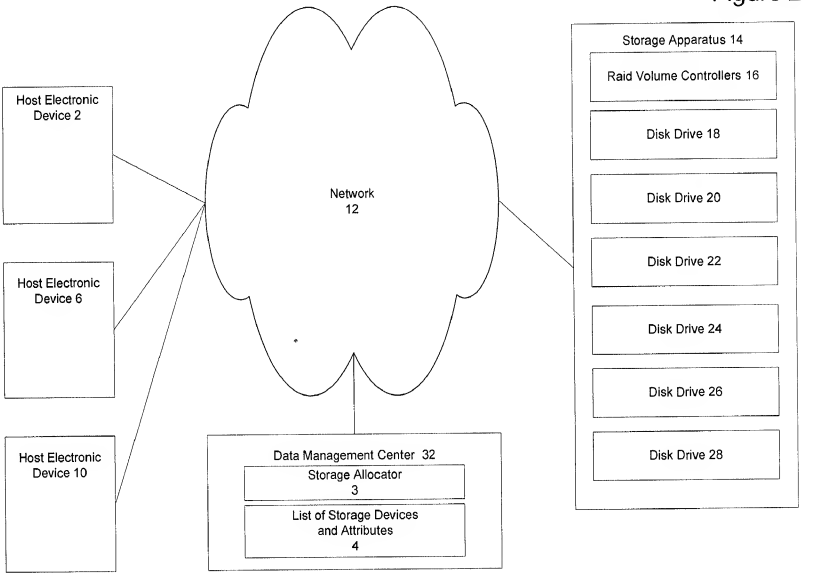


Figure 3

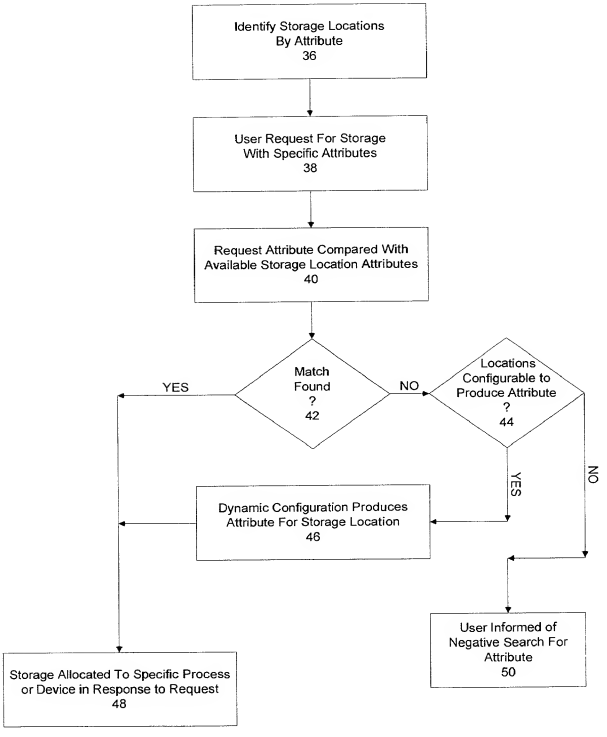
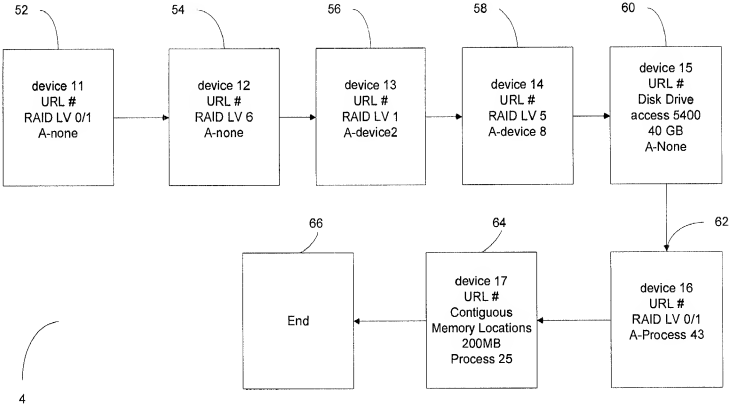

Identify Storage Locations By Attribute 36
User Request For Storage With Specific Attributes 38
Request Attribute Compared With Available Storage Location Attributes 40
Match Found ? 42
YES
NO
Locations Configurable to Produce Attribute ? 44
YES
NO
Dynamic Configuration Produces Attribute For Storage Location 46
Storage Allocated To Specific Process or Device in Response to Request 48
User Informed of Negative Search For Attribute 50

Figure 4


52
54
56
58
60
device 11
URL #
RAID LV 0/1
A-none
device 12
URL #
RAID LV 6
A-none
device 13
URL #
RAID LV 1
A-device2
device 14
URL #
RAID LV 5
A-device 8
device 15
URL #
Disk Drive
access 5400
40 GB
A-None
62
66
64
End
device 17
URL #
Contiguous
Memory Locations
200MB
Process 25
device 16
URL #
RAID LV 0/1
A-Process 43
4

TOTZ5A1 EP0809660

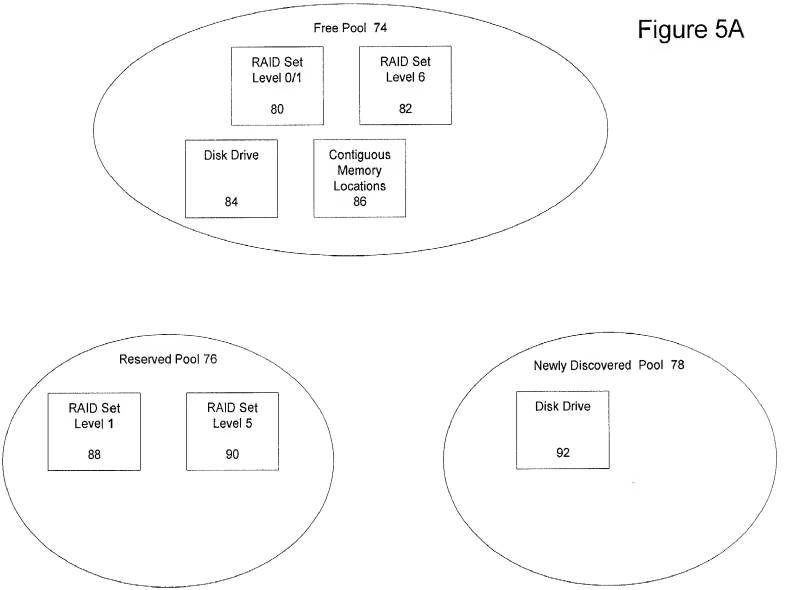


Figure 5A

Patent Application

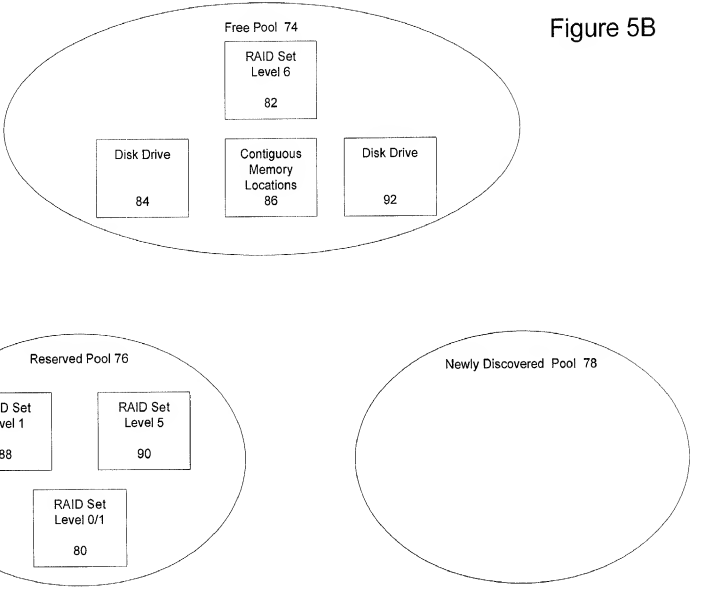


Figure 5B